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PTO IDENTIFIER:

Application Number

10/706,737-Conf. #7548

**Patent Number** 

Inventor: Xiaojun Weng et al.

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65306-0094

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PAGES (Including Cover Sheet):

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Effective on 12/08/2004.				Complete if Known								
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).				Application Number		10/706,737-Conf. #7548						
FEE TRANSMITTAL				Filing Date		November 12,						
For FY 2005				First Named Inventor Xiaojun We								
		<del></del>	┰	Examiner Name K. M. Picar								
7 Popularit Grantis St				Art Unit	<del>  </del>	2822						
TOTAL AMOUNT OF P	AYMENT	(\$) 60.00		Attorney Docket No. 65306-0094								
METHOD OF PAYMENT (check all that apply)												
Check Credit Card Movey Order None Other (please identify):												
X Deposit Account Deposit Account Number: 18-0013 Deposit Account Name: Rader, Fishman & Grauer PLLC												
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x Charge fee	e(s) indicated be	low		Charge	fee(s) inc	licated below, ex	cept for t	he filing fee				
Charge any additional fee(s) or underpayment of x Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17												
FEE CALCULATION												
1. BASIC FILING, SEAR	CH, AND EXAM	MINATION FEES										
		G FEES	SEA	RCH FEES	EXAMIN	IATION FEES						
Application Type	Fee (\$)	Small Entity Fee (\$) Fe	e (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees l	Paid_(\$)				
Utility	300	150	500	250	200	100						
Design	200	100	100	50	130	65						
Plant	200	100	300	150	160	80						
Reissue	300	150	500	250	600	300						
Provisional	200	100	0	0	0	0						
2. EXCESS CLAIM FEE!	ŝ							Small Entity Fee (\$)				
Fee Description Each claim over 20 (including Reissues) 50												
Each independent claim							50 200	25 100				
Multiple dependent clain	-	&					360	180				
Total Claims Ext	ee Pa	id (\$)	Mo	itipie Depende								
Total Claims         Extra Claims         Fee (S)         Fee P           22         -22 =							ee Pald (\$					
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Indep. Claims Ext	<u>ra Claime</u> F	ee (\$) _ F	ee Pa	id (\$)								
3. APPLICATION SIZE F	·· _											
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).												
Total Sheeta	Extra Sheets			iltional 50 or fract	ion thereof	Fee (\$)	Fool	Paid (\$)				
- 100 =		/50		ound up to a whole			A.Jebis	_HIM.;MJ				
4. OTHER FEE(S) Fees Paid (\$)												
Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge): 2251 Extension for response within first month  60.00												
SUBMITTED BY												
Signature Signature	<del>5</del> )/	<u> </u>	P	egistration No.	40.640	Talanh	(0.40) =0	4.0636				
		٧.	Į (A	ittorney/Agent)	40,610	Telephone	(248) 59					
Name (Print/Type) Glenn 8	E. Forbis					Date (	October 2	7, 2005				

## OCT 27 2005

AME		Docket No. 65306-0094								
Application No. 10/706,737-Conf. #7548		Filing November		Examiner K. M. Picard		Art Unit 2822				
Applicant(s): Xiai	Applicant(s): Xiaojun Weng et al.									
Invention: NARRO AND A	nvention: NARROW ENERGY BAND GAP GALLIUM ARSENIDE NITRIDE SEMI-CONDUCTORS AND AN ION-CUT-SYNTHESIS METHOD FOR PRODUCING THE SAME									
TO THE COMMISSIONER FOR PATENTS  Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.										
111070011111	100.00		IS AS AMEN	•••						
	Claims Remaining After Amendment	Highest Number Previously Pald	Number Extra Claims Present	Rate						
Total Claims	22	- 22 =		х						
Independent Claims	2	- 3 =		×						
Multiple Depend	lent Claims (ch	eck if applicabl	(e)							
	Other fee (please specify): Extension for response within first month									
TOTAL ADDIT	ONAL FEE FO	OR THIS AME	NDMENT:			60.00				
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x Credit an	ny overpaymen	it.								
Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.										
Glenn E. Forbis Attorney Reg. No.: 40,610										
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Amendment Transmittal  I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (571) 273-8300, on the date shown below.										
Dated: October 27, 2005 Signature: (FLAL + Aghl (Dians R. Lytle)										